

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	758	(607/4,9,17-20,42.ccls. or 600/529, 531-538,547,26,27.ccls.) and (apnea or cheyne or hypopnea)	US-PGPUB; USPAT; USOOCR	OR	ON	2007/08/22 10:21
S3	88	607/20.ccls. not (600/529.ccls. or ((607/4, 9,17-20,42.ccls. or 600/529,531-538,547, 26,27.ccls.) and (apnea or cheyne or hypopnea)))	US-PGPUB; USPAT; USOOCR	OR	ON	2007/07/30 17:02
S13	739	pacesetter.as. and (respiratory or cardio\$10)	US-PGPUB; USPAT; USOOCR	OR	ON	2007/07/31 11:47
S14	593	600/529.ccls. not ((607/4,9,17-20,42.ccls. or 600/529,531-538,547,26,27.ccls.) and (apnea or cheyne or hypopnea))	US-PGPUB; USPAT; USOOCR	OR	ON	2007/07/31 14:10
S15	70	607/42.ccls. not (607/20.ccls. or 600/529. ccls. or ((607/4,9,17-20,42.ccls. or 600/529,531-538,547,26,27.ccls.) and (apnea or cheyne or hypopnea)))	US-PGPUB; USPAT; USOOCR	OR	ON	2007/07/31 14:10
S16	9218	Tidal adj volume (breath\$3 respiration inhalation inhala\$3 expiration exhalation exhal\$3 inspiration Respiratory) near2 (information data)	US-PGPUB; USPAT; USOOCR	OR	ON	2007/09/06 16:10
S17	2758	((Stimulation stimulat\$3 Activation activat\$3) (electric\$3 near2 (signal Potential Current Voltage))) near2 (phrenic adj nerve diaphragm)	US-PGPUB; USPAT; USOOCR	OR	ON	2007/08/22 10:30
S18	26	S16 same S17	US-PGPUB; USPAT; USOOCR	OR	ON	2007/08/22 10:33
S19	2	10/765624	US-PGPUB; USPAT; USOOCR	OR	ON	2007/08/22 10:36
S20	14876	(flow paten\$2 open\$3 closed resist\$4 imped\$4) near2 (air adj passage wind\$1pipe wind adj pipe trachea patency air\$1way air adj way)	US-PGPUB; USPAT; USOOCR	OR	ON	2007/08/22 10:42
S21	34	S17 same S20	US-PGPUB; USPAT; USOOCR	OR	ON	2007/08/22 10:43
S22	20	S21 not S18	US-PGPUB; USPAT; USOOCR	OR	ON	2007/08/22 10:43
S23	8296	Cheyne\$1stokes apnea hyperpnea hypopnea (patholog\$4 shallow slow deep rapid) near2 (breathing respiration) hypoventilation hyperventilation Cheyne adj stokes	US-PGPUB; USPAT; USOOCR	OR	ON	2007/08/22 10:47

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S24	197	S17 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 10:47
S25	94	S17 same S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 10:47
S26	69	S25 not (S21 S18)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 10:48
S27	0	WO-95028987-\$ did.	EPO	OR	ON	2007/08/22 10:50
S28	0	WO-95028987-\$ did.	EPO; DERWENT	OR	ON	2007/08/22 10:50
S29	1	WO-9528987-\$ did.	EPO; DERWENT	OR	ON	2007/08/22 10:51
S30	0	WO-02071955-\$ did	EPO; DERWENT	OR	ON	2007/08/22 10:51
S31	0	WO-02071955-\$ did.	EPO; DERWENT	OR	ON	2007/08/22 10:51
S32	0	WO-0271955-\$ did.	EPO; DERWENT	OR	ON	2007/08/22 10:51
S33	1	WO-200271955-\$ did.	EPO; DERWENT	OR	ON	2007/08/22 10:52
S34	1	2002-713477.NPAN.	DERWENT	OR	ON	2007/08/22 10:55
S35	2	10/968730	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/28 09:40
S36	42	(Benser-Michael or Falkenberg-Eric).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/28 12:30
S37	1	("20040138719").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/28 12:31
S39	0	"EP 0505195 A2"	EPO; DERWENT	OR	ON	2007/08/28 12:33
S40	2	"0505195"	EPO; DERWENT	OR	ON	2007/08/28 12:34
S41	0	Pct/EP05/05195.pct.	EPO; DERWENT	OR	ON	2007/08/28 12:34
S42	0	0505195-\$ did.	EPO; DERWENT	OR	ON	2007/08/28 12:34
S43	0	200505195-\$ did.	EPO; DERWENT	OR	ON	2007/08/28 12:34
S44	2	"200505195"	EPO; DERWENT	OR	ON	2007/08/28 12:34
S45	2	"0505195"	EPO; DERWENT	OR	ON	2007/08/28 12:36

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S46	0	"92302397.2"	EPO; DERWENT	OR	ON	2007/08/28 12:36
S47	0	"923023972"	EPO; DERWENT	OR	ON	2007/08/28 12:37
S48	0	"92302397"	EPO; DERWENT	OR	ON	2007/08/28 12:37
S49	0	"0 505 195"	EPO; DERWENT	OR	ON	2007/08/28 12:37
S50	2	"0505195"	EPO; DERWENT	OR	ON	2007/08/28 12:37
S51	1	"20050085865"	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/28 15:23
S52	9	(("4,712,555") or ("4,788,980") or ("4,830, 008") or ("4,940,052") or ("4,944,298") or ("5,466,254") or ("6,266,564") or ("6,314, 323") or ("6,415,183")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/28 15:24
S53	1	("20020193697").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/28 15:27
S54	1	("20030153953").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/28 15:27
S55	0	("0505195").PN.	EPO; DERWENT	OR	OFF	2007/08/29 09:29
S56	0	("92302397.2").PN.	EPO; DERWENT	OR	OFF	2007/08/29 09:29
S57	0	0505195-\$ did.	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/29 09:29
S58	0	0505195-\$ did.	EPO; DERWENT	OR	ON	2007/08/29 09:30
S59	2	"0505195"	EPO; DERWENT	OR	ON	2007/08/29 09:30
S60	2	"0505195\$"	EPO; DERWENT	OR	ON	2007/08/29 09:30
S61	51	"505195\$"	EPO; DERWENT	OR	ON	2007/08/29 09:37
S62	2	("0505195").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 09:31
S63	0	("0505195").PN.	EPO; DERWENT	OR	OFF	2007/08/29 09:31
S64	5	"1462146"	EPO; DERWENT	OR	ON	2007/08/29 09:37

EAST Search History

S65	1	("20020052632").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 09:58
S66	1	("5540733").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:02
S67	1	("6881192").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:07
S68	0	(2005/0119586).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:07
S69	1	("20050119586").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:07
S71	1	("4,365,636").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:14
S72	1	("20040134496").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:15
S73	1	("20050085865").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:15
S74	1	("6519493").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:20
S75	1	("7155278").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:29
S76	0	(("US-5,540,733") or ("US-6,881,192") or ("US-4,365,636") or ("US-4,830,008") or ("US-7,155,278") or ("US-5,824,020") or ("US-5,694,939") or ("US-5,483,969") or ("US-7,179,229")).PN. or ((US-2005/0119586) or (US-2004/0134496) or (US-2005/0085865) or (US-2005/0148897)).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:30
S77	1	((("US-5,540,733") or ("US-6,881,192") or ("US-4,365,636") or ("US-4,830,008") or ("US-7,155,278") or ("US-5,824,020") or ("US-5,694,939") or ("US-5,483,969") or ("7,179,229")).PN. or ((US-2005/0119586) or (US-2004/0134496) or (US-2005/0085865) or (US-2005/0148897)).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:30

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S78	10	("5,540,733") or ("6,881,192") or ("4,365,636") or ("4,830,008") or ("7,155,278") or ("5,824,020") or ("5,694,939") or ("5,483,969") or ("20050148897") or ("7,179,229")).PN. or ((2005/0119586) or (2004/0134496) or (2005/0085865)).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 10:30
S79	4	("6,832,778") or ("20040012180") or ("6,773,030") or ("7,055,857")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 11:15
S80	0	("10332549") or ("10139626")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 11:15
S81	4	("10332549") or ("10139626")).PN.	EPO; DERWENT	OR	OFF	2007/08/29 11:15
S82	22	(US-20030153954-\$ or US-20030130704-\$ or US-20070173893-\$ or US-20070173730-\$ or US-20070173728-\$ or US-20050119586-\$ or US-20040134496-\$ or US-20050085865-\$ or US-20050148897-\$).did. or (US-7245971-\$ or US-7082331-\$ or US-6968232-\$ or US-6904320-\$ or US-5540733-\$ or US-6881192-\$ or US-4365636-\$ or US-6519493-\$ or US-7155278-\$ or US-5824020-\$ or US-7179229-\$ or US-4830008-\$ or US-5483969-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/29 11:21
S83	9	S82 and tidal	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/29 11:23
S84	0	("10765624").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 11:24
S85	2	10/765624	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/29 11:25
S86	1	"10765624"	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/29 11:26
S87	0	("20040126").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/29 11:26
S88	1719	(600/484,529 or 607/20,42).ccls. or ((607/4,9,17-20,42 or 600/26,27,529,531-538,547).ccls. and (apnea or cheyne or hypopnea))	US-PGPUB; USPAT; USOOR	OR	ON	2007/09/04 16:02
S90	366	(tidal adj volume) with (minute adj ventilation)	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/29 15:52

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S91	1	("4506666").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 15:52
S92	1	("4830008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 16:55
S93	4	"1511718"	EPO; DERWENT	OR	ON	2007/08/29 16:56
S94	1	"11511718"	EPO; DERWENT	OR	ON	2007/08/29 16:56
S95	9	"1151718"	EPO; DERWENT	OR	ON	2007/08/29 16:59
S96	4	"0940155"	EPO; DERWENT	OR	ON	2007/08/29 17:00
S97	3	"940155"	EPO; DERWENT	OR	ON	2007/08/29 17:01
S98	1	("6480733").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 17:02
S99	7	"1295623"	EPO; DERWENT	OR	ON	2007/08/29 17:08
S100	2	"nondecreasing monotonic"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 17:49
S101	317	monotonic and diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 17:49
S102	9	monotonic and diaphragm and ("128" or 600-699).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:01
S103	0	proportion\$2 near "tidal volume" near diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:01
S104	2	proportion\$2 with "tidal volume" with diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:03
S105	1	base\$1 with "tidal volume" with diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:04
S106	0	base\$1 with "tidal volume" with "phrenic nerve"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:04
S107	0	proportion\$2 with "tidal volume" with "phrenic nerve"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:04
S108	11	"tidal volume" with "phrenic nerve"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:07

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S10 9	58	"tidal volume" with diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:14
S11 0	0	"proportional to tidal volume"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:14
S11 1	45	"tidal volume" near proportion\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:17
S11 2	311	cheyne?stokes or cheyne adj stokes or cheyne\$1stokes	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:19
S11 5	85	(cheyne?stokes or cheyne adj stokes or cheyne\$1stokes) and diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:49
S11 6	279	(cheyne?stokes or cheyne adj stokes or cheyne\$1stokes) and (activ\$5 or stimul\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:20
S11 7	0	"tidal volume" near relation near diaphragm and (stim* OR activat* OR pacing or pace")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:49
S11 8	0	"tidal volume" near relation\$4 near diaphragm and (stim* OR activat* OR pacing or pace")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:50
S11 9	86	"tidal volume" and relation\$4 and diaphragm and (stim* OR activat* OR pacing or pace")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:53
S12 0	5	((stimul\$4 OR activat\$4 OR pacing or pace\$1) near power) and "airway collapse"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:54
S12 1	125	"diaphragm pacing"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:03
S12 2	115	"diaphragm pacing" and (power or voltage or energy)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:14
S12 3	12	"diaphragm pacing" and "tidal volume"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:14
S12 4	0	"tidal volume" near "stimulation power"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:33
S12 5	0	"tidal volume" near ((stimul\$5 or activ\$5) adj (power or energy or voltage))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:34
S12 6	1	"tidal volume" with ((stimul\$5 or activ\$5) adj (power or energy or voltage))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:34

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S12 8	0	"tidal volume" adj vs adj ((stimul\$5 or activ\$5) adj (power or energy or voltage))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:35
S13 0	0	"tidal volume" with "in relation to" with ((stimul\$5 or activ\$5) adj (power or energy or voltage))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:35
S13 1	1	"tidal volume" with relationship with ((stimul\$5 or activ\$5) adj (power or energy or voltage))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:35
S13 2	11	Demand adj (electroventilator or (diaphragm adj pacemaker))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:13
S13 5	686	((600/484,529 or 607/20,42).ccls. or ((607/4,9,17-20,42 or 600/26,27,529, 531-538,547).ccls. and (apnea or cheyne or hypopnea))) and ((tidal adj volume or minute adj ventilation or minute adj volume) or diaphragm)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 13:00

EAST Search History

S13 6	202	(US-20070173728-\$ or US-20050148897-\$ or US-20030153954-\$ or US-20040134496-\$ or US-20050085865-\$ or US-20050119586-\$ or US-20030130704-\$ or US-20070173730-\$ or US-20070173893-\$ or US-20050085869-\$ or US-20070089744-\$ or US-20020110849-\$ or US-20050101833-\$ or US-20070055115-\$ or US-20050090719-\$ or US-20030191373-\$ or US-20020169367-\$ or US-20020173707-\$ or US-20020002327-\$ or US-20010018557-\$ or US-20010014772-\$ or US-20070073169-\$ or US-20060084877-\$ or US-20070167843-\$ or US-20040116819-\$ or US-20070156059-\$). did. or (US-20050197588-\$ or US-20020193697-\$ or US-20020058879-\$ or US-20040059240-\$ or US-20030130589-\$ or US-20040111040-\$ or US-20060276718-\$ or US-20060079802-\$ or US-20070118180-\$ or US-20060276848-\$ or US-20050107838-\$ or US-20050090871-\$ or US-20050080461-\$ or US-20050080460-\$ or US-20050065567-\$ or US-20050065566-\$ or US-20040186523-\$ or US-20040138718-\$ or US-20040098060-\$ or US-20040006375-\$ or US-20030153956-\$ or US-20030153955-\$ or US-20030153953-\$ or US-20060212081-\$ or US-20040002742-\$ or US-20070185542-\$ or US-20070156199-\$). did. or (US-20070118183-\$ or US-20070021795-\$ or US-20060247729-\$ or US-20060167523-\$ or US-20060149334-\$ or US-20060142815-\$ or US-20060122661-\$ or US-20060058852-\$ or US-20050288729-\$ or US-20050288728-\$ or US-20050240240-\$ or US-20050119711-\$ or US-20050085868-\$ or US-20050085867-\$ or US-20050085866-\$ or US-20050043772-\$ or US-20050021102-\$ or US-20040138719-\$ or US-20020049479-\$ or US-20010010010-\$). did. or (US-7245971-\$ or US-7179229-\$ or US-7155278-\$ or US-7082331-\$ or US-6904320-\$ or US-6480733-\$ or US-6415183-\$ or US-5540733-\$ or US-5483969-\$ or US-4830008-\$ or US-6881192-\$ or US-5824020-\$ or US-6968232-\$ or US-4365636-\$ or US-6519493-\$ or US-4506666-\$ or US-4827935-\$ or	US-PGPUB; OR USPAT; EPO; DERWENT	ON	2007/08/30 14:18
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EAST Search History

S13 7	1	(US-20070156199-\$).did.	US-PGPUB	OR	ON	2007/08/30 14:19
S13 8	1	(US-20050165457-\$).did.	US-PGPUB	OR	ON	2007/08/30 14:19
S13 9	3	(US-20040138719-\$).did. or (EP-1462146-\$ or EP-505195-\$).did.	US-PGPUB; EPO	OR	ON	2007/08/30 14:19
S14 0	11	(US-20020193697-\$ or US-20030153953-\$).did. or (US-6415183-\$ or US-4830008-\$ or US-5466254-\$ or US-4940052-\$ or US-4788980-\$ or US-4712555-\$ or US-6314323-\$ or US-6266564-\$ or US-4944298-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/30 14:19
S14 1	25	(US-20070173728-\$ or US-20050148897-\$ or US-20040138719-\$ or US-20030153954-\$ or US-20040134496-\$ or US-20050085865-\$ or US-20050119586-\$ or US-20030130704-\$ or US-20070173730-\$ or US-20070173893-\$).did. or (US-7245971-\$ or US-7179229-\$ or US-7155278-\$ or US-7082331-\$ or US-6904320-\$ or US-5540733-\$ or US-5483969-\$ or US-4830008-\$ or US-6881192-\$ or US-5824020-\$ or US-6968232-\$ or US-4365636-\$ or US-6519493-\$).did. or (EP-1462146-\$ or EP-505195-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/08/30 14:19
S14 2	22	(US-20060167523-\$ or US-20060149334-\$ or US-20060122662-\$ or US-20050085868-\$ or US-20060142815-\$ or US-20050085867-\$ or US-20050085865-\$ or US-20040077953-\$ or US-20040073128-\$ or US-20040243016-\$ or US-20050139213-\$ or US-20070021795-\$).did. or (US-5273034-\$ or US-5300093-\$ or US-4984158-\$ or US-6860266-\$ or US-7070570-\$ or US-5335650-\$ or US-5197467-\$ or US-6945939-\$ or US-6997880-\$ or US-5980463-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/30 14:19
S14 3	165	S136 not (S137 or S138 or S139 or S140 or S141 or S142)	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/30 15:18
S14 4	1	("20050085865").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/30 15:45
S14 5	0	("10686891").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/08/30 15:45
S14 6	12	10/686891	US-PGPUB; USPAT; USOOR	OR	ON	2007/08/30 15:45

EAST Search History

S14 7	1	("5,211,173").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 12:22
S14 8	0	A61M21/00	EPO; DERWENT	OR	ON	2007/09/04 16:03
S14 9	1940	A61M021/00	EPO; DERWENT	OR	ON	2007/09/04 16:04
S15 1	415	(A61M021/00 A61B005/08 A61B005/02 A61B005/08 A61B005/05 A61N001/00) and ((tidal adj volume or minute adj ventilation or minute adj volume) or diaphragm)	EPO; DERWENT	OR	ON	2007/09/04 16:11
S15 2	418	(A61M021/00 A61B005/08 A61B005/02 A61B005/08 A61B005/05 A61N001/00) and ((tidal adj volume or minute adj ventilation or minute adj volume) or diaphragm or phrenic)	EPO; DERWENT	OR	ON	2007/09/04 16:19
S15 3	2	"nondecreasing monotonic"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S15 4	9	monotonic and diaphragm and ("128" or 600-699).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S15 5	2	proportion\$2 with "tidal volume" with diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S15 6	11	"tidal volume" with "phrenic nerve"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S15 7	58	"tidal volume" with diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S15 8	45	"tidal volume" near proportion\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S15 9	5	((stimul\$4 OR activat\$4 OR pacing or pace\$1) near power) and "airway collapse"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S16 0	12	"diaphragm pacing" and "tidal volume"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S16 1	11	Demand adj (electroventilator or (diaphragm adj pacemaker))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S16 2	686	((600/484,529 or 607/20,42).cds. or ((607/4,9,17-20,42 or 600/26,27,529, 531-538,547).cds. and (apnea or cheyne or hypopnea))) and ((tidal adj volume or minute adj ventilation or minute adj volume) or diaphragm)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20

EAST Search History

S16 3	194	(A61M021/00 A61B005/08 A61B005/02 A61B005/08 A61B005/05 A61N001/00) and ((tidal adj volume or minute adj ventilation or minute adj volume) or diaphragm or phrenic) not (us.pc. S153 S154 S155 S156 S157 S158 S159 S160 S161 S162)	EPO; DERWENT	OR	ON	2007/09/04 17:22
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EAST Search History

S16 4	216	(US-20070185542-\$ or US-20070089744-\$ or US-20060212081-\$ or US-20060079802-\$ or US-200500211102-\$ or US-20040186523-\$ or US-20040116819-\$ or US-20040098060-\$ or US-20050085869-\$ or US-20020193697-\$ or US-20040134496-\$ or US-20050148897-\$ or US-20070118180-\$ or US-20070055115-\$ or US-20040138719-\$ or US-20070173728-\$ or US-20030153954-\$ or US-20030130704-\$ or US-20060084877-\$ or US-20050080460-\$ or US-20050065567-\$ or US-20040002742-\$ or US-20070167843-\$ or US-20020169367-\$ or US-20050119586-\$ or US-20050107838-\$). did. or (US-20050043772-\$ or US-20040111040-\$ or US-20030153953-\$ or US-200701156199-\$ or US-20070173730-\$ or US-20070173893-\$ or US-20050085867-\$ or US-20050085868-\$ or US-20050288729-\$ or US-20050085865-\$ or US-20070156059-\$ or US-20050197588-\$ or US-20050119711-\$ or US-20040059240-\$ or US-20040006375-\$ or US-20020173707-\$ or US-20020002327-\$ or US-20050090871-\$ or US-20050240240-\$ or US-20050288728-\$ or US-20060058852-\$ or US-20060142815-\$ or US-20050080461-\$ or US-20050085866-\$ or US-20060276718-\$ or US-20060149334-\$ or US-20060167523-\$). did. or (US-20060247729-\$ or US-20060276848-\$ or US-20070021795-\$ or US-20070118183-\$ or US-20050101833-\$ or US-20050065566-\$ or US-20010018557-\$ or US-20060122661-\$ or US-20030153956-\$ or US-20030153955-\$ or US-20030130589-\$ or US-20020110849-\$ or US-20020049479-\$ or US-20010014772-\$ or US-20070073169-\$ or US-20050090719-\$ or US-20040138718-\$ or US-20030191373-\$ or US-20020058879-\$ or US-20010010010-\$). did. or (US-6415183-\$ or US-6224562-\$ or US-6021352-\$ or US-6132384-\$ or US-5895360-\$ or US-5944680-\$ or US-5146918-\$ or US-7245971-\$ or US-4830008-\$ or US-5678535-\$ or US-6968232-\$ or US-6741885-\$ or US-7155278-\$ or US-6881192-\$ or US-5540733-\$ or US-4365636-\$ or US-5483969-\$ or US-6904320-\$ or US-7223244-\$ or US-701416MyS06188560006 or US-10765624 TERMINATION OF RESPIRATORY OSCILLATIONS CHARACTERIZING THE STATE OF SLEEP	US-PGPUB; OR USPAT; EPO; DERWENT	ON	2007/09/04 17:09
2/26/2008 9:19:50 PM C:\Documents and Settings\My Computer\My Documents\8560006\US-10765624 TERMINATION OF RESPIRATORY OSCILLATIONS CHARACTERIZING THE STATE OF SLEEP					Page 13

EAST Search History

S16 5	0	S164 and S163	US_PGPUB; USPAT; USOCR	OR	ON	2007/09/04 17:11
S16 6	14	S164 and S163	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:11
S16 7	194	(A61M021/00 A61B005/08 A61B005/02 A61B005/05 A61N001/00) and ((tidal adj volume or minute adj ventilation or minute adj volume) or diaphragm or phrenic) not (us.pc. S153 S154 S155 S156 S157 S158 S159 S160 S161 S162)	EPO; DERWENT	OR	ON	2007/09/04 17:23
S16 8	1	("6415183").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2007/09/06 14:04

EAST Search History

S16 9	216	(US-20030130704-\$ or US-20060122661-\$ or US-20050085869-\$ or US-20020193697-\$ or US-20040134496-\$ or US-20050148897-\$ or US-20060084877-\$ or US-20030153954-\$ or US-20070167843-\$ or US-20070118180-\$ or US-20070173728-\$ or US-20040138719-\$ or US-2004002742-\$ or US-20020169367-\$ or US-20050107838-\$ or US-20050080460-\$ or US-20050065567-\$ or US-20040111040-\$ or US-20050119586-\$ or US-20070055115-\$ or US-20050043772-\$ or US-20070173730-\$ or US-20070173893-\$ or US-20060276718-\$ or US-20050101833-\$ or US-20050090871-\$). did. or (US-20050065566-\$ or US-20040059240-\$ or US-20020002327-\$ or US-20070156059-\$ or US-20020173707-\$ or US-20050197588-\$ or US-20050119711-\$ or US-20050080461-\$ or US-20040006375-\$ or US-20010018557-\$ or US-20030153953-\$ or US-20050085865-\$ or US-20050085866-\$ or US-20050085867-\$ or US-20050085868-\$ or US-20050288728-\$ or US-20050288729-\$ or US-20060149334-\$ or US-20060167523-\$ or US-20060247729-\$ or US-20060276848-\$ or US-20070021795-\$ or US-20070118183-\$ or US-20070156199-\$ or US-20060058852-\$ or US-20060142815-\$ or US-20050240240-\$). did. or (US-20070185542-\$ or US-20070089744-\$ or US-20060212081-\$ or US-20060079802-\$ or US-20050021102-\$ or US-20040186523-\$ or US-20040116819-\$ or US-20040098060-\$ or US-20030153956-\$ or US-20030153955-\$ or US-20020110849-\$ or US-20020058879-\$ or US-20020049479-\$ or US-20010014772-\$ or US-20070073169-\$ or US-20030191373-\$ or US-20050090719-\$ or US-20040138718-\$ or US-20030130589-\$ or US-20010010010-\$). did. or (US-5911218-\$ or US-6415183-\$ or US-6224562-\$ or US-7153271-\$ or US-6741885-\$ or US-7155278-\$ or US-6881192-\$ or US-5824020-\$ or US-4365636-\$ or US-4830008-\$ or US-5146918-\$ or US-5540733-\$ or US-5483969-\$ or US-6968232-\$ or US-6904320-\$ or US-7223244-\$ or US-7160252-\$ or US-7136705-\$ or US-7117036-\$ or	US-PGPUB; OR USPAT; EPO; DERWENT	ON	2007/09/06 13:29
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EAST Search History

S17 0	82	S169 and stimulus	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 13:30
S17 1	60	S169 and stimulus and (diaphragm or phrenic)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 13:39
S17 2	61	S169 and proportional	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 13:39
S17 3	32	S169 and proportional and (diaphragm or phrenic)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 13:40
S17 5	2	S169 and ottenhoff.in.	US_PGPUB; USPAT; USOCR	OR	ON	2007/09/06 14:04
S17 6	1491	(607/116 600/372,377).ccls. ((174/68.1 174/251,110).ccls. and (implant\$5))	US_PGPUB; USPAT; USOCR	OR	ON	2007/09/06 16:11
S17 7	1491	(607/116 600/372,377).ccls. ((174/68.1, 110,251).ccls. and (implant\$5))	US_PGPUB; USPAT; USOCR	OR	ON	2007/09/06 16:21
S17 8	1689	(607/116 600/372,377 604/164.13).ccls. ((174/68.1,110,251).ccls. and (implant\$5))	US_PGPUB; USPAT; USOCR	OR	ON	2007/09/06 16:21
S17 9	5	"6,251,126"	US_PGPUB; USPAT; USOCR	OR	ON	2007/09/10 09:34
S18 0	1	("6,251,126").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 09:36
S18 1	1	("6,269,269").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 09:36

EAST Search History

S18 2	817	(607/4,9,17-20,42.ccls. or 600/529, 531-538,547,26,27.ccls.) and (apnea or cheyne or hypopnea)	US_PGPUB; USPAT; USOCR	OR	ON	2008/02/19 10:35
S18 4	1703	(600/529 607/20,42).ccls. ((607/4,9,17-20, 42 600/529,531-538,547,26,27).ccls. and (apnea or cheyne or hypopnea))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 10:44
S18 5	4	("20030153954" "20050119586").PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/19 11:41
S18 6	2	EP-0505195-\$ did. JP-2003250915-\$ did.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/19 11:43
S18 7	4	EP-505195-\$ did. JP-2003250915-\$ did.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/19 11:44
S18 8	3	(US-20050119586-\$ or US-20030153954-\$).did. or (JP-2003250915-\$ or EP-505195-A-\$).did.	US_PGPUB; DERWENT	OR	OFF	2008/02/19 12:11

EAST Search History

S18 9	216	(US-20070185542-\$ or US-20070173728-\$ or US-20070173893-\$ or US-20070173730-\$ or US-20070167843-\$ or US-20070156199-\$ or US-20070156059-\$ or US-20070118183-\$ or US-20070118180-\$ or US-20070089744-\$ or US-20070073169-\$ or US-20070055115-\$ or US-20070021795-\$ or US-20060276848-\$ or US-20060276718-\$ or US-20060247729-\$ or US-20060212081-\$ or US-20060167523-\$ or US-20060149334-\$ or US-20060142815-\$ or US-20060122661-\$ or US-20060084877-\$ or US-20060079802-\$ or US-20060058852-\$ or US-20050288728-\$ or US-20050288729-\$). did. or (US-20050240240-\$ or US-20050197588-\$ or US-20050148897-\$ or US-20050119711-\$ or US-20050119586-\$ or US-20050107838-\$ or US-20050101833-\$ or US-20050090871-\$ or US-20050090719-\$ or US-20050085869-\$ or US-20050085865-\$ or US-20050085866-\$ or US-20050085868-\$ or US-20050085867-\$ or US-20050080460-\$ or US-20050080461-\$ or US-20050065557-\$ or US-20050065566-\$ or US-20050043772-\$ or US-20050021102-\$ or US-20040186523-\$ or US-20040138719-\$ or US-20040134496-\$ or US-20040138718-\$ or US-20040116819-\$ or US-20040111040-\$ or US-20040098060-\$). did. or (US-20040059240-\$ or US-20040006375-\$ or US-20040002742-\$ or US-20030191373-\$ or US-20030153953-\$ or US-20030153954-\$ or US-20030153956-\$ or US-20030153955-\$ or US-20030130704-\$ or US-20030130589-\$ or US-20020193697-\$ or US-20020173707-\$ or US-20020169367-\$ or US-20020110849-\$ or US-20020058879-\$ or US-20020049479-\$ or US-20020002327-\$ or US-20010018557-\$ or US-20010014772-\$ or US-20010010010-\$). did. or (US-7245971-\$ or US-7231250-\$ or US-7225021-\$ or US-7223244-\$ or US-7212862-\$ or US-7207947-\$ or US-7186220-\$ or US-7179229-\$ or US-7169110-\$ or US-7160252-\$ or US-7153271-\$ or US-7155278-\$ or US-7136705-\$ or US-7135001-\$ or US-7130687-\$ or US-7117036-\$ or US-7094207-\$ or US-7082331-\$ or US-7070568-\$ or US-7068730-\$ or US-7067000-\$ or US-6999817-\$ or US-6990375-\$ or US-6932212-\$ or US-6903262-\$	US-PGPUB; USPAT; EPO; DERWENT	OFF	2008/02/19 12:12
2/26/2008 9:19:50 PM C:\Documents and Settings\My Documents\My Pictures\2008\02\19\1212\US-20070185542-\$ or US-20070173728-\$ or US-20070173893-\$ or US-20070173730-\$ or US-20070167843-\$ or US-20070156199-\$ or US-20070156059-\$ or US-20070118183-\$ or US-20070118180-\$ or US-20070089744-\$ or US-20070073169-\$ or US-20070055115-\$ or US-20070021795-\$ or US-20060276848-\$ or US-20060276718-\$ or US-20060247729-\$ or US-20060212081-\$ or US-20060167523-\$ or US-20060149334-\$ or US-20060142815-\$ or US-20060122661-\$ or US-20060084877-\$ or US-20060079802-\$ or US-20060058852-\$ or US-20050288728-\$ or US-20050288729-\$). did. or (US-20050240240-\$ or US-20050197588-\$ or US-20050148897-\$ or US-20050119711-\$ or US-20050119586-\$ or US-20050107838-\$ or US-20050101833-\$ or US-20050090871-\$ or US-20050090719-\$ or US-20050085869-\$ or US-20050085865-\$ or US-20050085866-\$ or US-20050085868-\$ or US-20050085867-\$ or US-20050080460-\$ or US-20050080461-\$ or US-20050065557-\$ or US-20050065566-\$ or US-20050043772-\$ or US-20050021102-\$ or US-20040186523-\$ or US-20040138719-\$ or US-20040134496-\$ or US-20040138718-\$ or US-20040116819-\$ or US-20040111040-\$ or US-20040098060-\$). did. or (US-20040059240-\$ or US-20040006375-\$ or US-20040002742-\$ or US-20030191373-\$ or US-20030153953-\$ or US-20030153954-\$ or US-20030153956-\$ or US-20030153955-\$ or US-20030130704-\$ or US-20030130589-\$ or US-20020193697-\$ or US-20020173707-\$ or US-20020169367-\$ or US-20020110849-\$ or US-20020058879-\$ or US-20020049479-\$ or US-20020002327-\$ or US-20010018557-\$ or US-20010014772-\$ or US-20010010010-\$). did. or (US-7245971-\$ or US-7231250-\$ or US-7225021-\$ or US-7223244-\$ or US-7212862-\$ or US-7207947-\$ or US-7186220-\$ or US-7179229-\$ or US-7169110-\$ or US-7160252-\$ or US-7153271-\$ or US-7155278-\$ or US-7136705-\$ or US-7135001-\$ or US-7130687-\$ or US-7117036-\$ or US-7094207-\$ or US-7082331-\$ or US-7070568-\$ or US-7068730-\$ or US-7067000-\$ or US-6999817-\$ or US-6990375-\$ or US-6932212-\$ or US-6903262-\$	Page 18				

EAST Search History

S19 0	14	(EP-582087-\$ or EP-521515-\$ or WO-9204865-\$ or EP-327292-\$ or DE-3632142-\$ or GB-2090530-\$).did. or (JP-2003250915-\$ or EP-582087-\$ or SU-1697730-\$ or EP-331772-\$ or SU-1258376-\$ or EP-190195-\$ or SU-980713-\$ or SU-624603-\$).did.	EPO; DERWENT	OR	OFF	2008/02/19 12:12
S19 1	22	(US-20050085865-\$ or US-20060122662-\$ or US-20060142815-\$ or US-20060149334-\$ or US-20060167523-\$ or US-20070021795-\$ or US-20050085868-\$ or US-20050085867-\$ or US-20040077953-\$ or US-20040073128-\$ or US-20050139213-\$ or US-20040243016-\$).did. or (US-5335650-\$ or US-5197467-\$ or US-6997880-\$ or US-6945939-\$ or US-6860266-\$ or US-5980463-\$ or US-5300093-\$ or US-5273034-\$ or US-4984158-\$ or US-7070570-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/02/19 12:12
S19 2	25	(US-20030130704-\$ or US-20050085865-\$ or US-20040138719-\$ or US-20050148897-\$ or US-20070173728-\$ or US-20040134496-\$ or US-20030153954-\$ or US-20050119586-\$ or US-20070173893-\$ or US-20070173730-\$).did. or (US-4830008-\$ or US-7082331-\$ or US-7179229-\$ or US-7245971-\$ or US-6968232-\$ or US-6904320-\$ or US-6881192-\$ or US-5540733-\$ or US-5483969-\$ or US-7155278-\$ or US-5824020-\$ or US-4365636-\$ or US-6519493-\$).did. or (EP-1462146-\$ or EP-505195-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2008/02/19 12:12
S19 3	11	(US-20030153953-\$ or US-20020193697-\$).did. or (US-6415183-\$ or US-4830008-\$ or US-4788980-\$ or US-6314323-\$ or US-6266564-\$ or US-4940052-\$ or US-5466254-\$ or US-4944298-\$ or US-4712555-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/02/19 12:12
S19 4	3	(US-20040138719-\$).did. or (EP-1462146-\$ or EP-505195-\$).did.	US-PGPUB; EPO	OR	OFF	2008/02/19 12:12
S19 5	1	(US-20070156199-\$).did.	US-PGPUB	OR	OFF	2008/02/19 12:12
S19 6	239	S188 S190 S191 S189 S192 S193 S194 S195	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2008/02/19 12:13

EAST Search History

S19 7	1703	(600/529 607/20,42).ccls. ((607/4,9,17-20,42 600/529,531-538,547,26,27).ccls. and (apnea or cheyne or hypopnea))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 12:13
S19 8	1506	S197 not S196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/19 12:13
S19 9	1	("5318597").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:46